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(54) PRESSURE-SENSITIVE ADHESIVE COMPOSITION

(57)Abstract:

PURPOSE: To obtain a composition having adjustable pressure-sensitive adhesiveness by mixing a pressure-sensitive adhesive having a hydrophobic polymer as the base polymer with a hydrophilic polymer so as to form a specified structure.

CONSTITUTION: The composition is prepared by mixing a pressure-sensitive adhesive containing a hydrophobic polymer, as the base polymer, which is desirably at least one member selected from among a propylene/hexene copolymer, isoprene rubber, and a styrene/isoprene block copolymer with a hydrophilic polymer, desirably a copolymer having a hydrophobic part and a hydrophilic part in the polymer molecule, more desirably at least one polymer selected from among polyvinylpyrrolidone, polyvinyl butyral, polyethylene glycol, polypropylene glycol, and polyoxyethylene nonylphenyl ether so as to form a composition having a sea-island structure in which the hydrophobic polymer and the hydrophilic polymer do not dissolved in each other.

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